

The Math/Stats Colloquium Department of Mathematics and Statistics San José State University





Robert Lund UC Santa Cruz A statistical view of some climate change issues WED OCT 16, 2024, MH320

Abstract: This talk takes a look at some climate change issues through the lens of a statistician. Problems include 1) Is global warming speeding up? 2) What is going on with hurricanes and tropical cyclones? and 3) What is the latest on snow cover changes on the planet? Changepoint analyses will play a center role in the methodological development. Some troubling implications are found for our planet.

*Background:* Basic knowledge of probability and statistics and fitting lines to data.

About the speaker: Robert Lund is a Professor and Department Chair at the UC Santa Cruz Dept. of Statistics. He has authored over 120 research papers and graduated 26 PhD students to date. Lund is a 2007 Fellow of the American Statistical Association and a former National Science Foundation Program Manager.

> SNACKS IN MACQUARRIE HALL 331B AT 2:40PM TALK STARTS AT 3:00PM

For more information, see our full schedule at:

http://www.timhsu.net/colloq/